

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE STATEMENT

APPLICANTS: Guenther WAITL et al ATTY: DOCKET NO.: P94,2029-02
DIVISIONAL OF
SERIAL NO.: 10/147,672 GROUP ART UNIT: 2827
FILED: May 15, 2002 EXAMINER: Lourdes C. Cruz
INVENTION: **"TWO-POLE SMT MINIATURE HOUSING FOR
SEMICONDUCTOR COMPONENTS AND METHOD FOR THE
MANUFACTURE THEREOF"**

Commissioner of Patents
P. O. Box 1450
Alexandria, VA 22313-1450

S I R:

In accordance with the provisions of 37 CFR 1.56, Applicants respectfully request that a citation and examination of the following documents be made during the course of examination of the above-referenced application for United States Letters Patent.

See Form PTO-1449 for list of
prior art cited by applicants.

EXPLANATION OF RELEVANCE

References AA, AB, AD-AJ, AL, AN-AQ2 and AQ4-AQ5 were cited by the Examiner in the prosecution of the parent application Serial No. 10/147,672 of which the present case is a divisional, and also in the original parent Serial No. 08/866,064.

Reference AC was cited by the Examiner in the parent application Serial No. 10/147,672.

Reference AM was cited as Reference AL in the original parent case Serial No. 08/866,064 in the Information Disclosure Statement therein and is cited for its disclosure of providing a simplified structure of a SI photodiode having a semiconductor embedded in a light-permeable housing and for designing this photodiode such that horizontally incident light can be detected without additional auxiliaries. Two current leads are connected to the semiconductor body at one side and proceed parallel to one another and lead into the housing, these leads lying in a plane parallel to the light-sensitive surface side of the semiconductor housing. The housing is designed as an infrared filter.

Reference AQ3 was cited as Reference AR in an Information Disclosure Statement in the original parent case. Reference AQ3 is cited for its disclosure of a photo-electric conversion device wherein lead terminals of a photo-electric converting element are lead out of a transparent resin mold in parallel to a mount substrate surface. The terminals are bent by 90° toward the substrate as shown in the drawing.

Copies of these references are enclosed for the Examiner's review.

Respectfully submitted,

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Attorneys for Applicants.
CUSTOMER NO. 26574

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (use several sheets if necessary)					Docket No. P94,2029-02		Serial No. Div. of 10/147,672	
					Applicant Guenther Waitl et al			
					Filing Date Herewith		Group Art Unit 2827	
U.S. PATENT DOCUMENTS								
Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate	
	AA	4,478,588	10/23/84	Lockard				
	AB	4,660,127	04/21/87	Gunter				
	AC	4,733,014	03/22/88	Fierkens et al.				
	AD	4,941,067	07/10/90	Craft				
	AE	4,945,398	07/31/90	Kurita et al				
	AF	5,040,868	08/20/91	Waitl et al				
	AG	5,043,791	08/27/91	Stokes et al				
	AH	5,049,527	09/17/91	Merrick et al.				
	AI	5,070,039	12/03/91	Johnson et al.				
	AJ	5,224,021	06/29/93	Takada et al				
	AK							
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	51-145288	02/12/76	Japan				
	AM	28 29 260	01/24/80	Germany				
	AN	4-139732	05/13/92	Japan				
	AO	62-263667	11/16/87	Japan				
	AP	62-263663	11/16/87	Japan				
	AQ1	63052455	05/03/88	Japan				
	AQ2	3-250657	11/8/91	Japan				
	AQ3	4128811	04/30/92	Japan				
	AQ4	2-156558	06/15/90	Japan				
	AQ5	4-62942	02/27/92	Japan				
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
	AT							
	AU							
Examiner				Date Considered				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								